

## WEEKLY STATUS REPORT

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BCP Project No.:	C224099	EPA Consent Order No.:	CERCLA-02-2017-2021	Date:	09/20/2019
Project Name:	BRT Powerhouse 153 2 <sup>nd</sup> Street AKA 322 3 <sup>rd</sup> Avenue, Brooklyn, NY 11215				
Remediation Activities (Week of September 16, 2019): <ul style="list-style-type: none"><li>Continued gauging and product recovery via absorbent sock as necessary.</li><li>Brookside Environmental and Clean Harbors (Site remediation contractors) continued the boiler house lateral discharge tunnel sludge removal in general accordance with the USEPA Building Materials PCB Cleanup Plan submitted to the USEPA on April 9, 2019. Brookside Environmental and Clean Harbors expanded the access holes at the east tunnel, removed large debris (concrete, brick, wood, etc.) by hand and loaded the debris into drums, pumped oily water from the tunnel into the frac tank onsite, and used a Cusco guzzler truck to vacuum the rest of the material (sludge, soil, smaller debris, etc.) out of the tunnel. Fourteen (14) drums of hazardous PCB material were generated by the sludge removal work this week.</li><li>Brookside Environmental poured the three (3) concrete plugs at the ends of the east and west lateral discharge tunnels.</li><li>One (1) Cusco truck containing approximately 9 tons of hazardous PCB material was removed from the site. Material was sent to Clean Harbors of Braintree, located at 1 Hill Avenue, Braintree, MA 02184 (U.S. EPA ID Number MAD053452637).</li></ul>					
Redevelopment Activities (Week of September 16, 2019): <ul style="list-style-type: none"><li>Maspeth Welding (Site steel contractor) continued steel repair work in the turbine hall.</li><li>Continued site surveying work as necessary.</li><li>Roux collected three (3) additional water samples from the groundwater treatment system. Previous samples collected from the treatment system showed PCB levels slightly above the required standards. PCB exceedances are likely associated with suspended solids in the system. Discharge began after an effluent sample met the Ambient Water Quality Standards and Guidance Values (AWQSGVs), after the 0.5 micron high-efficiency filter unit was installed.</li><li>Structure Tech (general Site contractor) and Rock Group (Site fencing contractor) deconstructed and moved the site fence at the north property line to create space for the support of excavation (SOE) installation.</li><li>Structure Tech excavated approximately 2-3 ft of soil from the area between the boiler house SOE and the north property line to level the area and remove the concrete retaining wall to allow for SOE installation. Excavated soil and demolished concrete were stockpiled separately in the west yard. The monitoring wells in this area were preserved.</li><li>Structure Tech and their subcontractor, Groundwater Treatment/Technologies (GWTT), modified the groundwater treatment system and installed an additional 0.5 micron high-efficiency filter unit after the carbon units.</li><li>Structure Tech began discharging the treated groundwater meeting the AWQSGVs into the onsite drywell.</li><li>Structure Tech pumped water from the northeast boiler house slab test pit and Langan inspected the foundational pilings under the slab.</li><li>Northeast Demolition (Site demolition contractor) continued demolition work inside turbine hall. Demolition debris was loaded into roll-off containers for disposal.</li><li>US Spray (Site steel contractor) continued scraping steel inside turbine hall.</li></ul>					

Planned Activities for next week:

- Continue gauging and product recovery as necessary.
- Continue steel repair work and steel scraping in the turbine hall.
- Continue demolition work in the turbine hall.
- Continue the geotechnical test pit excavations and groundwater dewatering/treatment process.
- Continue the north property line SOE installation.
- Continue the boiler house slab lateral discharge tunnel sludge removal.

## Photo Log

Photo 1 – Looking north at the east boiler house lateral discharge tunnel. Clean Harbors uses the Cusco guzzler to remove sludge and other material from the tunnel.



Photo 2 – Looking west at north property line. Structure Tech excavates approximately 2 ft of soil to prepare the area for SOE installation.



Photo 3 – Looking north at the northeast boiler house slab test pit. Structure Tech and Langan expose and inspect the piles under the boiler house slab.





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|--|----------------------------------|---|--|
|   | Fill Stockpile                   |   | Steel Work   |
|  | Demolition                       |  | Installed SOE  |
|  | Geotechnical Test Pit Excavation |  | Groundwater Treatment System                         |
|  | Excavation                       |  | Boiler House Lateral Discharge Tunnel Sludge Removal |

